

SUPPLEMENTAL MATERIAL

Table S1. Patients' age, sex, aetiology and medication.

	Sex	Age	Aetiology	Medication
1	M	85	TTR	Apixaban 5mg bd, Tamsulosin 400mcg od, Lansoprazole 15mg od, Atorvastatin 10mg od, Doxycycline 100mg bd, Furosemide 80mg bd, Spironolactone 50mg od
2	M	68	AL	Ranolazine 500mg bd, Amiodarone 100mg od, Furosemide 40mg bd, Ramipril 1.25mg od, Omeprazole 20mg od, Rivaroxaban 20mg od, Questerinhaler
3	M	77	TTR	Bisoprolol 1.25mg od, Solifenacin 10mg od, Tamsulosin 400mcg, Doxazosin 4mg od, Atorvastatin 10mg od, Amlodipine 5mg od, Fisateride 5mg od, Aspirin 75mg od, Ramipril 10mg od, Bisacodyl 10mg od
4	M	86	TTR	Rivaroxaban
5	F	65	AL	Bumetanide 3mg bd, Simvastatin 40mg od, Mirtazapine 15mg od, Zopiclone 7.5mg od
6	M	47	TTR	Furosemide, Atorvastatin, Amlodipine, Omeprazole, Glicazide, Metformin, Empagliflozin
7	M	59	AL	Bumetanide 1mg, Spironolactone 50mg od, Doxycycline 100mg bd, Rivaroxaban
8	M	73	TTR	Tildiem 200mg od, Rivaroxaban 20mg od, Ramipril 1.25mg od, Spironolactone 25mg od, Gabapentin 1 tds
9	M	80	TTR	Goserelin 10.8mg every three months, Accrete D-3
10	M	72	AL	Aspirin 75mg, Furosemide 40mg od, Valsartan 320mg od, Atorvastatin 40mg od
11	M	74	AL	Rivaroxaban, Atorvastatin, Ramipril 1.25mg, Bisoprolol 7.5mg, Lansoprazole, B12 injections, Furosemide 40mg bd
12	M	77	TTR	Furosemide 40mg od, Lansoprazole, Folica acid, Simvastatin
13	M	85	TTR	Ramipril 2.5mg, Simvastatin 40mg, Bisoprolol 2.5mg, Eplerenone 50mg, Warfarin, Lansoprazole 30mg, Furosemide 40mg, Finasteride 5mg, Tamsulosin 400mcg
14	M	82	TTR	Warfarin, Allopurinol, Candesartan, Atorvastatin
15	M	83	TTR	Furosemide 40mg bd
16	F	60	AL	Thyroxine 75mcg od, Losartan 6.25mg bd, Co-Amiloride, Furosemide 40mg od, Citalopram 10mg od, Rosuvastatin 5 mg od
17	M	85	AL	Furosemide 40mg bd, Aspirin, Atorvastatin, GTN spray, Monomil XL 60mg od, Tamsulosin 400mcg od, Acyclovir 400mg bd, Omeprazole 20mg od, Co-trimoxazole
18	M	65	AL	Ranitidine 150mg
19	M	62	AL	Valsartan 100mg bd, Levothyroxine 100mcg od, Rivaroxaban 20mg od, Rosuvastatin 5mg od, Omeprazole 20mg od, Tamsulosin 400mcg od, Glucophage 500mg bd, Furosemide 40mg od

20	M	64	AL	Apixaban, Bisoprolol, Furosemide 80mg bd, Atorvastatin
21	M	64	AL	Furosemide 120mg od, Ramipril, Simvastatin, Warfarin

Table S2. 12 lead ECG parameters.

Surface ECG Parameters	Amyloidosis (Age Matched) n=10	Controls (Age Matched) n=10	P- value	Amyloidosis (Rest of patients) n=11	P- value
Age (years)	63.00 (17.00)	64.28 (8.18)	0.520	82.00 (16.00)	0.014
AF (n)	1 (10.0%)	0 (0.0%)	1.0000	2 (18.2%)	1.0000
RR (ms)	852 (182.0)	929 (312.0)	0.6232	900 (187.5)	0.2047
QRS (ms)	107 (16.0)	88 (10.0)	0.0015	104 (35.0)	0.9437
PR (ms)	172 (32.0)	166 (28.0)	0.3446	194 (73.5)	0.3608
QTc (ms)	431 (53.6)	411 (14.7)	0.2123	452 (42.0)	0.1131
Poor R progression (n)	9 (90.0%)	0 (0.0%)	0.0001	8 (72.7%)	0.5865
BBB (n)	1 (10.0%)	0 (0.0%)	1.0000	2 (18.2%)	1.0000
TW Inversion (n)	5 (50.0%)	0 (0.0%)	0.0325	3 (27.3%)	0.3870
Amp-Limb (mV)	0.38 (0.22)	0.92 (0.33)	0.0009	0.40 (0.23)	0.6983
Amp-Precordial (mV)	1.04 (0.40)	1.34 (0.22)	0.0450	1.40 (0.51)	0.2907
Amp-Sokolow (mV)	1.05 (1.00)	2.40 (0.30)	0.0136	1.40 (1.02)	0.6981
Low Voltage-Limb (n)	6 (60.0%)	0 (0.0%)	0.0108	5 (45.5%)	0.6699
Low Voltage-Precordial (n)	1 (10.0%)	0 (0.0%)	1.0000	1 (9.1%)	1.0000
Low Voltage-Sokolow (n)	7 (70.0%)	0 (0.0%)	0.0031	6 (54.5%)	0.6594

Differences between the cardiac amyloidosis patients (first column) and controls (second column) matched by age. The third column shows differences between cardiac amyloidosis patients age-matched to controls and the rest of cardiac amyloidosis patients. AF: Atrial fibrillation. QTc: QT interval corrected for heart rate (Fridericia's formula); BBB: Bundle branch block; TW: T-wave; Amp: Amplitude. Statistically significant P-values are reported in bold.

Table S3. ECGI Parameters.

ECGI Parameters	Amyloidosis (Age Matched) n=10	Controls (Age Matched) n=10	P-value	Amyloidosis (Rest of patients) n=11	P-value
Age (years)	63.00 (17.00)	64.28 (8.18)	0.520	82.00 (16.00)	0.014
HR (bpm)	77.46 (16.62)	67.64 (28.49)	0.970	65.05 (19.89)	0.418
Amp (mV)	1.11 (0.25)	1.96 (0.87)	0.014	1.60 (0.83)	0.170
Frac (n)	1.21 (0.09)	1.10 (0.13)	0.004	1.18 (0.18)	0.418
mFrac (n)	3.00 (2.00)	3.00 (1.00)	0.401	3.00 (1.00)	0.630
ΔAT (ms)	60.30 (16.11)	42.97 (8.30)	0.005	68.36 (37.48)	0.275
AT (ms)	30.46 (5.10)	25.17 (4.73)	0.045	30.93 (10.51)	0.647
ΔRT (ms)	168.93 (37.28)	129.29 (33.50)	0.006	163.23 (45.56)	0.916
RT (ms)	309.09 (31.96)	273.46 (14.26)	0.001	328.05 (35.58)	0.130
ΔARI (ms)	177.61 (53.43)	136.55 (36.77)	0.026	191.97 (63.19)	0.549
ARI (ms)	278.11 (34.47)	245.14 (12.49)	0.007	290.73 (22.80)	0.130
GAT (ms/mm)	0.34 (0.05)	0.24 (0.07)	0.005	0.39 (0.18)	0.379
GRT (ms/mm)	0.94 (0.62)	0.75 (0.21)	0.089	0.80 (0.32)	0.218

Differences between the cardiac amyloidosis patients (first column) and controls (second column) matched by age. The third column shows differences between cardiac amyloidosis patients age-matched to controls and the rest of cardiac amyloidosis patients. Amp: Mean epicardial signal amplitude; Frac: Mean number of negative deflections in fractionated QRS complexes; Frac-m: Maximum number of deflections in fractionated QRS complexes; AT, RT, ARI: Mean activation, repolarization and ARI, respectively. ΔAT, ΔRT, ΔARI: Dispersion of activation, repolarization and ARI, respectively. G_{AT} and G_{RT}: Spatial dispersion of activation and repolarization. Repolarization parameters, were corrected for heart rate. Statistically significant P-values are reported in bold.